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Bcc:
Subject: Re: Porewater data report EPA comments

Susie and Doug -- EPA has reviewed the Draft Porewater data report for East Waterway. This review included the data package, data validation report, and data report for the pore water samples. EPA has the following comments that affects two analytes:

Reporting limits (RLs) for 2-chloroethylvinylether and trans-1,4-dichloro-2-butene in the sample used for the MS/MSD were rejected because these analytes were not recovered in the MS or the MSD. The RLs were rejected only in the parent sample used for the MS/MSD, but the RLs for these analytes must be rejected in all of the samples, as discussed below. These analytes were not detected in any of the samples for the pore water study.

According to information provided by Sue Dunnihoo at ARI, 2-chloroethylvinylether breaks down in the trap of the purge-and-trap system. This condition affects all of the samples, not just the MS/MSD. The RLs for 2-chloroethylvinylether must be rejected in all of the samples.

Trans-1,4-dichloro-2-butene has poor purge efficiency during the purge and trap procedure (see Method 5030c, section 1.1). All RLs for this analyte should also be rejected because this is another systemic condition.

Attached is documentation about ARI's trap as provided by Sue Dunnihoo; this may be useful to the EWG. Please call if you have questions.

Thanks

Ravi



ARI Trap Info.pdf

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Susan McGroddy Ravi, Here is the draft porewater data report. I h... 10/20/2010 11:10:10 AM

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Date: 10/20/2010 11:10 AM
Subject: Porewater data report

USEPA SF



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Ravi,

Here is the draft porewater data report. I have already provided the data package and validation report to Maja for her review. Please let me know if you have any questions or concerns.

Thanks.

Susie

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[attachment "draft porewater report10-20.doc" deleted by Ravi Sanga/R10/USEPA/US] [attachment "Map 4-1 4368 Porewater sampling data.pdf" deleted by Ravi Sanga/R10/USEPA/US] [attachment "Map 2-1 4206 Porewater sample locations.pdf" deleted by Ravi Sanga/R10/USEPA/US]